

Notice of Allowability

Application No.

09/674,620

Examiner

Dennis Rosario

Applicant(s)

MORIYA ET AL.

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amt. 2/1/2006.
2. ☒ The allowed claim(s) is/are 1,2,4-14.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 3/11/2000-6/8/04 6/7/04
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
- ☐ Examiner's Amendment/Comment
- ☐ Examiner's Statement of Reasons for Allowance
- ☐ Other _____

DETAILED ACTION

Response to Amendment

1. The amendment was received on February 01, 2006. Claims 1,2,4-14 are pending.

Response to Arguments

2. Applicant's arguments, see section "35 USC 102(b) Rejection - Claims 1-9," lines 4-7, filed 02/01/2006, with respect to 102(b) have been fully considered and are persuasive. The rejection of claims 1,13 and 14 has been withdrawn. Thus, respective dependent claims 2 and 4-12 are withdrawn.

Drawings

3. Due to the amendment the objection to figures 1,2 and 12c is withdrawn.

Specification

4. Due to the amendment the objection to the specification is withdrawn.

Claim Objections

5. Due to the amendment the objection to claims 1,13 and 14 is withdrawn.

Allowable Subject Matter

6. Claims 1,2,4-14 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

Regarding claims 1,13, and 14, applicants properly point out, stating on section "35 USC 102(b) Rejection - Claims 1-9," lines 4-7, "As shown in the present claims, the present invention contains a picture element characteristic determining unit which utilizes, for the determination of the characteristic of each object picture element, the positive or negative polarization of the distribution. Applicant submits that this is not disclosed in Song."

Hence, and in view of applicants arguments, amendment and in combination with all of the other elements of the claims, claims 1,13, and 14 are allowable over the closest prior art of Song (US Patent 4,783,840 A). Thus, respective dependent claims 2 and 4-12 are allowable.

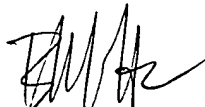
Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis Rosario whose telephone number is (571) 272-7397. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on (571) 272-7453. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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